

ABSTRACT OF THE DISCLOSURE

A device information generating device comprises
a device key matrix storage unit configured to store
a device key matrix in which device keys are arranged
5 in a two dimensional manner, and a device key
generating unit configured to select one of the device
keys in each one dimensional array of the device key
matrix according to each numeral of a device ID,
wherein the selected device keys and the device ID are
10 the device information.